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CONFIDENTIAL FACSIMILE TRANSMISSION

To:	COMMISSIONER FOR PATENTS
Fax:	571/273-8300
Tel:	
Date:	May 9, 2007
RE:	FINAL OFFICE ACTION

Our File Ref.: PCP-023439-US
Your File Ref.: 10/667,238
No. of Pages: 31 (Including this cover sheet)

- | | | |
|---|--|---|
| <input type="checkbox"/> URGENT | <input type="checkbox"/> CONFIRMATION COPY FOLLOWS BY: | <input checked="" type="checkbox"/> NO COPY |
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In response to the Office Action dated 11/09/2006, please find the following checked items:

- Cover letter, 1 sheet(s);
- Petition for Extension of Time Under 37 C.F.R. 1.136(a), Form PTO/SB/22, and one (1) copy thereof attached thereto, 2 sheet(s);
- Fee Transmittal, Form PTO/SB/17, 1 sheet(s);
- Response to Office Action (Including attachments, if any), 12 sheet(s) total;
- Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, 2 sheet(s);
- Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy thereof attached thereto, _____ sheet(s);
- Other: Certified English Language Translation of KR-2001-056213, 12 sheet(s)

Thank you,

[Signature] *[Signature]*
 Certificate of Transmission Under 37 C.F.R. 1.8
 The undersigned hereby certifies that a true and accurate copy of the items checked above are being transmitted to the Honorable Commissioner for Patents, by facsimile transmission to the facsimile number indicated above, on this the 5/14 day of May, 20.

[Signature] *[Signature]*
 THOMAS W. BARNES, III

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THOMAS W. BARNES, Ph.D
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SENT BY FACSIMILE TO (571-273-8300)
 BY FIRST CLASS MAIL TO THE ADDRESS BELOW

May 9, 2007

Mail Stop
Commissioner for Patents
United States Patent and Trademark Office
Post Office Box 1450
Alexandria, Virginia 22313-1450

RE: SUBMISSION OF AFTER-FINAL RESPONSE TO OFFICE ACTION

Applicant(s) : HUANG, et al.
 Serial No. : 10/667,238
 Filed on : SEPTEMBER 17, 2003
 Title : PAPERS HAVING BORATE-BASED COMPLEXING AND METHOD OF MAKING SAME
 Our Ref. : PCP-023439-US

Dear Commissioner:

Enclosed herewith for filing, Applicant(s) respectfully submit(s) the following checked items:

- Petition for Extension of Time Under 37 C.F.R. 1.136(a), Form PTO/SB/22, and one (1) copy thereof attached thereto, 2 sheet(s);
- Fee Transmittal, Form PTO/SB/17, 1 sheet(s);
- Response to Office Action (including attachments, if any), 12 sheet(s) total;
- Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, 2 sheet(s);
- Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy thereof attached thereto, sheet(s);
- Other: Certified English Language Translation of KR-2001-056213, 12 sheet(s) ;

Postage-prepaid return-receipt postcard for your use in stamping to indicate receipt of the above-listed items.

Please stamp the enclosed postcard, if checked, and return same to me to indicate your receipt of the above-listed items. Please feel free to contact me if you have any questions concerning the above or the enclosed.

With kindest regards,

THOMAS W. BARNES III
 Thomas W. Barnes
 Agent for Applicant(s)
 Enclosure(s)
 TWB/jat

Certification of Mailing or Transmission Under 37 C.F.R. 1.8
 The undersigned hereby certifies that a true and accurate copy of the within "After-Final Response to Office Action", together with all attachments referred-to herein, is being transmitted to the Honorable Commissioner for Patents, either by first-class mail, postage prepaid, addressed to Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450, or by facsimile transmission to the facsimile number indicated hereon, on this the 9th day of May, 2007.

THOMAS W. BARNES III

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PTO/SB/17 (01-06)

Approved for use through 07/31/2006, OMB 0851-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

790.00

Complete if Known

Application Number	10/667,238
Filing Date	SEPTEMBER 17, 2003
First Named Inventor	HUANG, et al.
Examiner Name	JOSE A. FORTUNA
Art Unit	1731
Attorney Docket No.	PCP-023439-US

METHOD OF PAYMENT (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account		Deposit Account Number: 09-0525		Deposit Account Name: INT'L PAPER COMPANY
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)				
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments		

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity

Fee (\$)

Fee (\$)

Each independent claim over 3 (including Reissues)

50

25

Multiple dependent claims

200

100

360

180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=				

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): RCE TRANSMITTAL

Fee Paid (\$)

790.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 52,595	Telephone 513-248-6736
Name (Print/Type)	THOMAS W. BARNES, III		Date May 9, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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